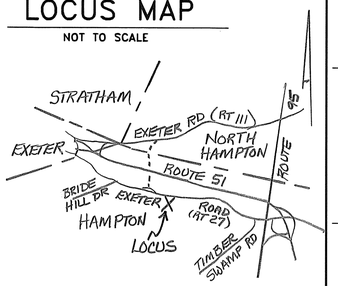
LOCUS MAP

NOT TO SCALE



443BH } HISS MAPPING
543BH }

SOIL CLASS: 32B BOXFORD
53BA SQUAMSCOTT
(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: DATUM = APPROX USGS

#1 SET NAIL 10" PINE EL 63.83

#2 SET PK EDGE PAV EXIS DRIVE EL 60.62

#3 SET NAIL 24" PINE EL 59.69

#4 SET NAIL 12" PINE EL 63.44

DESIGN INTENT: BED BOTTOM TO BE PLACED NO LOWER THAN 35" ABOVE EXISTING GRADE, AT PT #3 ~~UPSLOPE SIDE~~ (EXIS GRADE = 63.1). 70%± OF BED AREA DOWNSLOPE (SEE PLAN VIEW)

SUITABLE REPLACEMENT AREA:

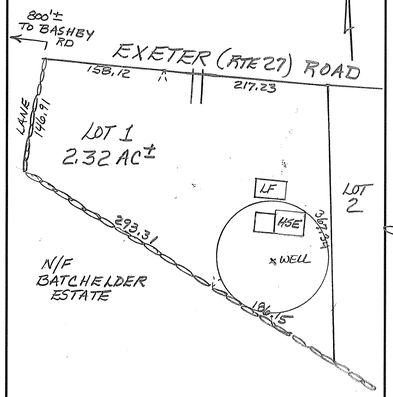
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

- 50 / (50) — EXISTING CONTOUR / PROPOSED CONTOUR
- 50.0 — EXISTING SPOT ELEVATION
- (50.0) — PROPOSED SPOT ELEVATION

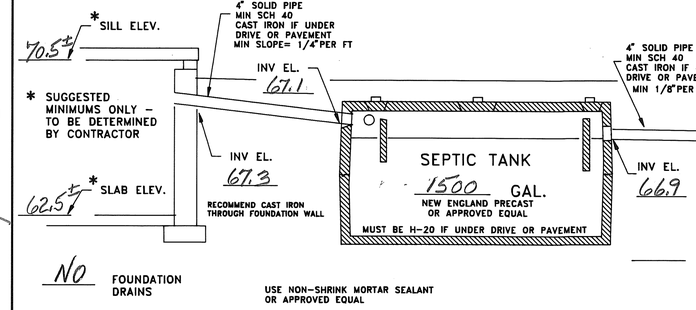
NOTES:

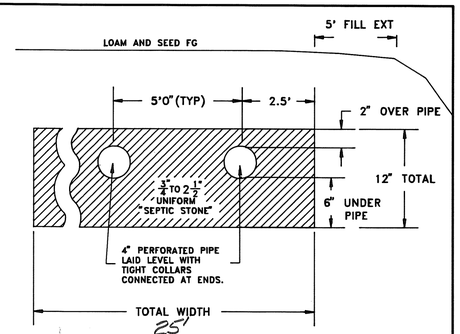
1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
   APPROVED SUBDIVISION PLANS
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: #40480
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. NO SURFACE WATER OR WELL WITHIN 75' OF PROPOSED SYSTEM.



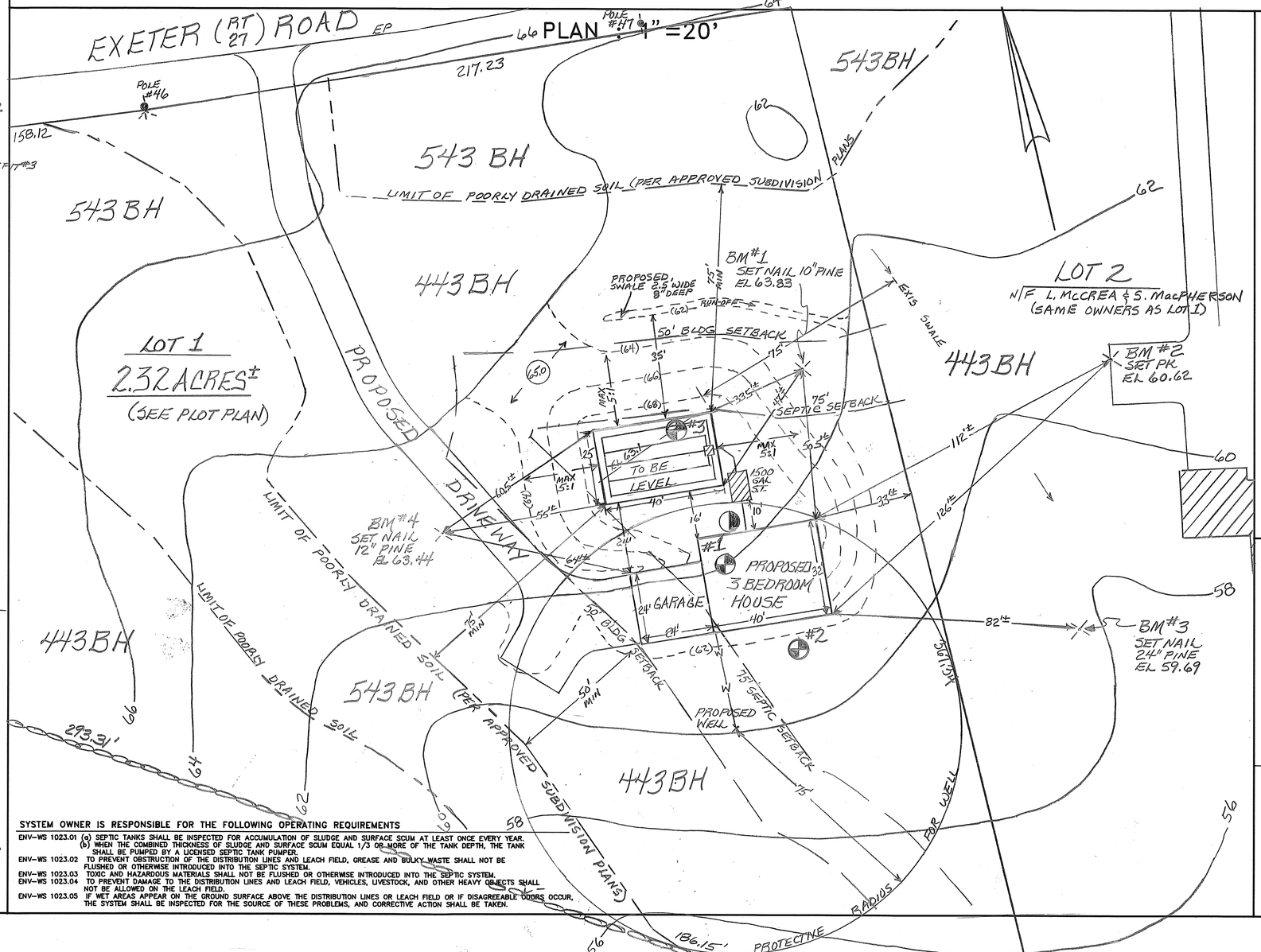
PLOT PLAN

1"=APPROX 100'





CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE



TEST PIT DATA

LOGGED BY M.E. JACOBS (SOIL SCIENTIST)

DATE: 3/10/93

#1 EL 62.0

+1–0 FOREST DUFF
0–12" 2.5Y3/3 DARK OLIVE BROWN VERY FINE SANDY LOAM WEAK FINE GRANULAR
12"–25" 2.5Y4/4 OLIVE BROWN, VERY FINE, SANDY LOAM, MASSIVE MOIST FRIABLE, FEW MEDIUM 2.5Y5/6 MOTTLES @ 13" = ESHWT
25"–66" 2.5Y5/3 LIGHT OLIVE BROWN SILT LOAM, COARSE ANGULAR BLOCKY, WET MODERATELY FRIABLE, COMMON MEDIUM 2.5Y6/2 AND 2.5Y5/6 MOTTLES
TERMINATED @ 66", NO REFUSAL, OBS SEEPAGE @ 24", ESHWT @ 13"

#3 EL 63.1

+1–0" FOREST DUFF
0–12" 2.5Y3/3 DARK OLIVE BROWN VERY FINE SANDY LOAM WEAK FINE GRANULAR, MOIST FRIABLE
12–25" 2.5Y4/4 OLIVE BROWN, VERY FINE SANDY LOAM MASSIVE MOIST FRIABLE, FEW MEDIUM 2.5Y5/6 MOTTLES @ 13" = ESHWT
25"–62" 2.5Y 6/2 GRAYISH BROWN SILT LOAM, COARSE ANGULAR BLOCKY, MOIST FIRM, WEAK RESTRICTIVE COMMON COARSE MOTTLES
TERMINATED @ 62", NO REFUSAL, SEEPAGE @ 20", ESHWT @ 13"

#2 EL 61.0

PROFILE SIMILAR TO #1 – ESHWT @ 15"
OBS SEEPAGE @ 24" TERMINATED @ 60', NO REFUSAL

PERC TEST DATA

DATE: 3/10/93

PERC RATE: 13 MIN/IN DEPTH: 20" (RATE TAKEN IN TOP 13" (ABOVE SHWT))

DESIGN LOADING: 3 BEDROOMS

AREA REQUIRED: 928 SF

AREA PROPOSED: 25 x 40 = 1,000 SF

PROPOSED

SEPTIC SYSTEM PLAN

LOCUS: LOT 1 EXETER ROAD HAMPTON, NH

OWNER: LYMAN E. McCREA & SHARON D. MACPHERSON
PO BOX 265
NORTH HAMPTON, NH 03862

SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV–WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.
ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.
ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

NEW HAMPSHIRE Designer of Subsurface Disposal Systems Ann W. Bialobrzeski No. 348 Water Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

DATE: 2/8/94 REV 2/23/94

APPROVAL: 202972

167 LOT 1